



National Agricultural Statistics Service  
Michigan Field Office  
Michigan Department of Agriculture

# Michigan Crop-Weather



MI-CW3406

David D. Kleweno, Director

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## Rainy Weather Returns

Five days were suitable for fieldwork during the week ending August 27, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.37 inches in the southwest Lower Peninsula to 2.24 inches in the northwest Lower Peninsula. Average temperatures ranged from 2 degrees below normal in the northeast Lower Peninsula to 2 degrees above normal in the west central Lower Peninsula. The effects of the wet weather depend on the part of the State. A farmer in the west central region mentioned that, “Another very dry week with no rainfall in our area.” A farmer in the southeast said that, “We received 3.7 inches of rain this week; 3 inches came on Saturday night.”

## Field Crops

Warm temperatures and rainfall helped crop conditions. **Corn** continued to grow and most fields were approaching the dent stage. Most fields were in good or excellent condition. **Silage** harvest began. **Soybean** leaves were beginning to turn. Third cuttings of **hay** continued and fourth cuttings began. **Potato** harvest continued. **Dry bean** leaves were dropping and a few fields were harvested. **Sugarbeet** growth continued.

## Fruit

Paula Red, Zestar, and Ginger Gold **apples** were harvested in the southwest. Sooty blotch and flyspeck were appearing in unsprayed orchards. In the southeast, the apple crop looked excellent, as many varieties were approaching 3 inches in diameter. Bronzing caused by European red mites was evident in some blocks. Harvest of early apple varieties began in the northwest. Honeycrisp apple growers in the northwest observed a sunken area on one side of the fruit, generally near the calyx end. The cause of the damage was a late frost on May 21 and 22. **Peach** harvest continued across the State. The crop load and quality were excellent. Red Haven harvest was nearly complete in the southeast. **Plum** harvest continued in the southwest. Plum pox was detected earlier this month in a plum planting at the Southwest Michigan Research and Extension Center. Growers were cautioned to watch for symptoms of the disease. **Sweet** and **tart cherry** leaf drop was apparent in some blocks of all regions across the State. **Pear** harvest began in the southwest. Bartlett pears were being harvested for processing. Pears in the southeast grew to 2.6 inches or larger. Elliot **blueberries** were being harvested in the southwest. Producers were waiting for late maturing varieties to ripen in the southeast. Blueberry maggots continued to emerge. **Grape** veraison began in the southwest. Berry size on seedless varieties was very small in the southeast. Downy mildew was widespread. Heavy morning dews have been accelerating the spread of this disease. Grape berry moth catch numbers were high.

## Vegetables

Vegetable crops continued to progress across the State. **Pumpkins** and **winter squash** continued to ripen ahead of normal. **Celery** and **onion** harvest continued. **Potato** harvest also continued. **Pepper** harvest was in full swing and **carrot** harvest continued on schedule with good quality in the west central area. **Sweet corn** and **snap bean** harvest continued in some areas. **Tomato** harvest for processing and fresh market continued to progress.

Soil moisture for week ending 08/27/06

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	18	32	45	5
Subsoil	14	37	46	3

Crop condition for week ending 08/27/06

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	2	10	34	38	16
Corn	1	5	23	47	24
Dry beans	2	9	25	49	15
Pasture	8	21	37	27	7
Soybeans	1	6	26	47	20

Crop progress for week ending 08/27/06

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, second cutting	95	90	95	92
All hay, third cutting	61	51	57	40
All hay, fourth cutting	6	0	0	0
Apples, harvested	3	0	5	NA
Blueberries, harvested	71	61	92	NA
Corn, dough	89	77	85	56
Corn, dent	45	27	43	17
Corn, mature	2	0	3	1
Corn silage, harvested	9	0	0	3
Dry beans, turning leaves	88	41	35	30
Dry beans, dropping leaves	57	0	6	5
Peaches, harvested	57	35	63	NA
Potatoes, harvested	18	17	19	NA
Soybeans, setting pods	98	93	100	94
Soybeans, turning leaves	8	4	12	8
Soybeans, dropping leaves	0	0	1	1

Michigan Weather Summary for Week Ending 08/27/06 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	79	46		1,953	1,924		0.80	1.52	2.83	14.08		
Marquette	79	47		1,787	1,847		0.72	2.11	2.46	14.17		
Stephenson	84	48		1,996	2,000		1.17	1.65	3.21	11.89		
<b>Western UP</b>	84	46	-1	1,891	1,895	1,583	0.84	1.55	2.80	13.59	15.74	3.69
Cornell	83	48		1,900	1,906		0.61	0.96	2.01	14.86		
Sault St Marie	79	51		1,790	1,810		0.26	1.11	2.62	9.91		
<b>Eastern UP</b>	83	42	1	1,786	1,778	1,384	0.59	2.20	3.95	14.25	14.87	3.53
Beulah	80	53		2,091	2,193		4.93	4.97	6.42	17.33		
Lake City	83	41		1,967	2,010		3.07	3.25	4.56	20.22		
Old Mission	82	52		2,024	2,068		1.80	1.89	2.79	10.31		
Pellston	79	46		1,991	2,022		0.57	0.69	2.77	11.84		
<b>Northwest</b>	83	41	-1	1,972	2,032	1,785	2.24	2.38	3.63	14.87	13.89	3.11
Alpena	80	47		2,033	1,932		2.26	2.78	4.12	15.04		
Houghton Lake	80	38		2,042	2,058		2.27	2.30	3.50	14.95		
Rogers City	80	44		1,997	2,002		1.95	2.19	3.40	12.19		
<b>Northeast</b>	83	38	-2	2,031	2,010	1,732	2.10	2.32	3.54	14.31	13.96	3.12
Fremont	85	48		2,247	2,301		0.10	0.15	0.77	15.32		
Hart	82	51		2,117	2,208		0.16	0.17	0.80	17.22		
Muskegon	84	50		2,281	2,371		0.25	0.25	1.12	14.09		
<b>West Central</b>	85	48	2	2,186	2,258	1,946	0.41	0.43	1.11	14.14	14.34	3.60
Alma	83	47		2,305	2,300		1.17	1.23	2.05	16.64		
Big Rapids	83	47		2,266	2,172		0.68	0.72	1.54	17.89		
<b>Central</b>	83	47	1	2,276	2,227	2,018	0.97	1.03	1.95	17.04	15.22	3.64
Bad Axe	81	50		2,184	2,283		0.76	0.77	1.55	13.93		
Pigeon	82	46		2,158	2,120		0.98	1.10	1.83	12.13		
Saginaw	84	49		2,308	2,262		2.83	2.83	3.39	16.05		
Standish	88	45		2,125	2,081		0.91	0.93	2.13	16.91		
<b>East Central</b>	88	45	-1	2,166	2,208	2,011	1.44	1.53	2.33	15.19	13.68	2.93
Fennville	83	50		2,210	2,368		0.72	1.25	1.64	13.67		
Grand Rapids	85	52		2,454	2,492		0.27	0.45	1.06	16.53		
Holland	84	50		2,415	2,453		0.00	0.13	0.58	7.49		
South Bend, IN	83	53		2,490	2,640		0.09	1.11	2.86	21.47		
Watervliet	83	53		2,399	2,520		0.56	1.30	2.47	13.83		
<b>Southwest</b>	89	48	1	2,376	2,463	2,184	0.37	0.90	1.88	12.91	15.76	3.18
Belding	84	46		2,260	2,274		0.47	0.47	1.81	13.42		
Coldwater	83	50		2,309	2,388		0.77	1.24	2.35	14.29		
Lansing	84	51		2,381	2,498		1.53	1.61	2.93	15.14		
<b>South Central</b>	86	46	1	2,345	2,437	2,155	0.49	0.77	1.75	13.53	15.78	3.36
Detroit	85	57		2,632	2,650		0.38	0.57	1.07	16.29		
Flint	81	50		2,276	2,391		0.58	0.69	3.00	18.04		
Romeo	83	50		2,409	2,339		1.08	1.65	2.50	15.87		
Tipton	85	51		2,351	2,452		0.95	1.23	1.30	15.28		
Toledo, OH	88	52		2,609	2,619		0.46	0.92	1.22	19.73		
<b>Southeast</b>	88	47	1	2,401	2,491	2,147	0.93	1.44	2.47	17.13	15.25	3.12

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

USDA, NASS, Michigan Field Office  
P.O. Box 26248  
Lansing, Michigan 48909-0248  
(517) 324-5300 FAX (517) 324-5299  
E-mail: nass-mi@nass.usda.gov